

## Fuel System

### **Fuel Tank Mounting – Rulebook section 4.14**

- Mounting Brackets not to be welded to tank.
- Tank mounted in cradle that attaches to rear bar work.
- Mounting straps min 25mm X 3mm FMS for 32 litres or less.
- Mounting straps min 32mm X 3mm FMS for 33 litres or more.
- Tank not to be mounted directly to boot floor.
- Tank and Tank mountings engineered to withstand rollover.

### **Fuel Tank Protection Barwork – Rulebook section 4.2.2**

- 150mm clearance between fuel tank and rear of boot.
- 300mm clearance between fuel tank and side of vehicle.
- 38mm X 3mm CHS fuel tank protection bar with 25mm clearance between bar and tank.
- If standard saloon style, fuel tank not to be past end of rear inner guard's.

### **Fuel Shut off Valve (Carby only) – Rulebook section 4.14**

- Leaver type fuel shut valve to be installed on transmission hump.
- Be labelled with fuel type and on/off action.

### **Fuel pump EFI vehicles – Rulebook section 4.14**

- Fuel pump to shut off when engine stalls and ignition is on.

## Electrical Systems

### **Battery mounting – Rulebook section 4.8**

- Battery mounted in angle iron frame top and bottom and secured with 8mm bolts.

### **Kill Switch – Rulebook section 4.9**

- Kill switch to kill all electrics when activated.
- Kill switch to be labelled.
- Cowl mounted.

### **Wiring not in contact with fuel lines – Rulebook section 4.14**

- Check wiring full length that no contact occurs with fuel line.

### **Wiring grommets at firewalls – Rulebook section 4.3**

- Check wiring where it passes through any conductive wall that it is protected from chafing via a grommet.

## Seat

### **Mounting Rulebook section 3.2.2**

- Check seat is mounted with minimum 8mm grade 8 bolts.
- Two bolts minimum in base and 2 bolts minimum in back.
- Check seat is solid and not loose.

### Seat Belts

#### **Rulebook section 3.2.2.1**

- Check belts for fading, paint and welding splatter.
- If belts look old and worn replace them.
- Mounting must be to roll cage using 10mm gr8 bolts, manufacture's supplied eye bolts or wrap around.
- Correct mounting hardware must be used.

### Window Net

#### **Rulebook section 3.2.4**

- Give the window net a good push if its mountings flex it rectify.
- Check window net for fading, paint and welding splatter.
- If window net looks old or has torn webbing/stitching replace it.
- Mounted with min 8mm solid steel rod.
- Removable top and bottom.

### Steering

#### **Rulebook section 4.5**

- Check steering wheel quick release is functional.

### Engine and Transmission

#### **2 springs on throttle return – Rulebook 4.7.1.**

- Check two springs are visible.
- Internal springs are OK.

#### **Engine Mounts – Rulebook 4.7**

- Check engine has a chain mounted on each side or engine mounts are solid.

#### **Tail shaft hoops – Rulebook 4.11**

- Check tail shaft has hoops installed front and rear to prevent tail shaft falling on to track in event of failure.

### General

#### **No holes in bonnet or scoops – Rulebook 4.3**

- Check bonnet or scoop if fitted for holes.

#### **No holes in firewalls – Rulebook 4.3**

- Visual check on firewall to engine bay and to boot for no holes.
- Seal around bar work with silicon sealer where bar work passes through firewall.

### No sharp edges in cabin area – Rulebook 4.3

- Have a good look in cabin area and remove or cover all sharp edges.

### Foot protection bar work – Rulebook 4.2.1.10

- Check 32mm X 3mm CHS with right angle bend is installed between sub frame roll cage bar and roll cage A pillar bar.
- Check foot protection bar is filled with 3mm plate.
- Check apex of bend in foot protection bar has 25mm X 3mm bar at 45-degree angle connecting to dashboard bar.